

FIGURE 1

% Sequence Similarity to Human OP-1 7-Cysteine Domain

Sequence	% Similarity	% Non Conservative
hOP-1	100	0
mOP-1	100	0
hOP-2	97	3
mOP-2	97	3
BMP-5	97	3
BMP-6	96	4
Vgr-1(PT)	94	6
OP-3	91	9
60A	90	10
BMP-4	90	10
BMP-2	89	11
dpp	87	13
UNIVIN	87	13
dpp(PT)	86	14
Vg-1	86	14
CDMP-1	85	15
CDMP-3	83	17
GDF-3	83	17
CDMP-2	82	18
DORSALIN	79	21
GDF-1(PT)	78	22
GDF-10	78	22
BMP-3b	78	22
BMP-10	78	23
BMP-3	78	23
SCREW	77	23
ADMP	77	24
TGF- β 2	73	27
GDF-1	73	28
BMP-9	73	28
NODAL	71	29
Inhibin β A	71	29
BMP-15	71	29

05012046 072358

A hand-drawn diagram of a mechanical assembly. It features a central black circular component. To its left is a bracketed section labeled '10'. To its right is another bracketed section labeled '12'. A diagonal line labeled '14' passes through the right side of the assembly. Below the central component is a label 'A'. The number '2' is written at the top left.



A hand-drawn diagram of a container 10. The container has a side wall 12. Inside the container, there is a small object 14. An arrow points from the label 'A.' to the object 14.

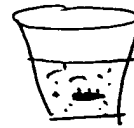


B

V S



Y




X



B

 $v \leq$ 

Y



C

vs



2



Y



✓



2

A hand-drawn diagram of a glass of water. Inside the glass, there is a small, dark, oval-shaped object. A dashed line labeled 'A' points to this object.



vs



2



X



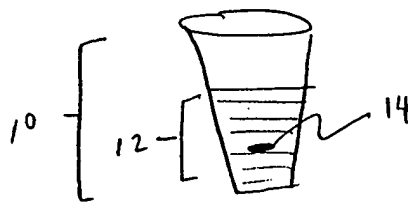
c

VS



2

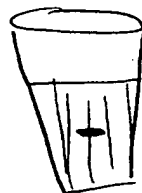
FIG. 3A



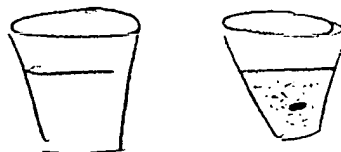
B



A vs X

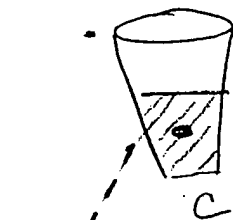


Y

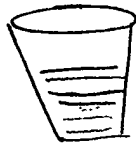


A vs X

FIG. 3B



C



B



Y

vs



Z



B



Y

vs

FIG. 4

